

Project Name: 2017 Annual Motor Fuel Tax Street Improvement (Asphalt) Project Number: 2017-25 Bid Date: Thursday, April 6, 2017 Time: 10:00 A.M. Fund: Organization Code: Object Code:	Engineer's Estimate City Engineering Division	Tyrolt, Inc. d/b/a Dunn Company 724 N Mercer St Decatur, IL 62522 David W. Tyrolt, Pres. david.tyrolt@dunnco.com Robert E Dunn, Sec. dunnb@dunnco.com Ph. (217) 429-4444
---	--	--

Item Number	Pay Item	QTY	Unit	Unit Price	Total	Unit Price	Total
30103000	Shaping and Grading Roadway	13,056.78	SQ YD	\$3.50	\$45,698.73	\$4.45	\$58,102.67
30103005	Pulverize, Shape and Compact	13,056.78	SQ YD	\$3.50	\$45,698.73	\$3.50	\$45,698.73
35200420	Processing Soil-Cement Base Course, 12 Inch	13,056.78	SQ YD	\$15.00	\$195,851.70	\$7.00	\$91,397.46
35200500	Cement	14,524.36	100 WT	\$6.00	\$87,146.16	\$6.70	\$97,313.21
35200600	Earth Excavation	2,213.81	CU YD	\$40.00	\$88,552.40	\$28.00	\$61,986.68
40600290	Bituminous Material (Tack Coat)	39,414.86	POUND	\$0.50	\$19,707.43	\$0.45	\$17,736.69
40600400	Mixture for Cracks, Joints, and Flangeways	20.50	TON	\$210.00	\$4,305.00	\$199.00	\$4,079.50
40600625	Leveling Binder (Machine Method), N50	859.27	TON	\$115.00	\$98,816.05	\$112.00	\$96,238.24
40600982	Hot Mix Asphalt-Butt Joint	599.32	SQ YD	\$21.00	\$12,585.72	\$14.20	\$8,510.34
40600985	PCC Surface Removal-Butt Joint	69.78	SQ YD	\$40.00	\$2,791.20	\$36.00	\$2,512.08
40603080	Hot Mix Asphalt Binder Course, IL-19, N50	1,827.96	TON	\$110.00	\$201,075.60	\$93.50	\$170,914.26
40603310	Hot Mix Asphalt Surface Course, Mix "C", N50	6,694.44	TON	\$108.00	\$722,999.52	\$99.25	\$664,423.17
44000155	Hot Mix Asphalt Surface Removal, 1-1/2 Inch	35,333.63	SQ YD	\$3.50	\$123,667.71	\$2.80	\$98,934.16
44201684	Class D Patches, Type IV, 3 Inch	384.00	SQ YD	\$50.00	\$19,200.00	\$91.50	\$35,136.00
44201705	Class D Patches, Type II, 5 Inch	9.40	SQ YD	\$90.00	\$846.00	\$105.00	\$987.00
44201709	Class D Patches, Type III, 5 Inch	59.90	SQ YD	\$90.00	\$5,391.00	\$105.00	\$6,289.50
44201711	Class D Patches, Type IV, 5 Inch	698.80	SQ YD	\$90.00	\$62,892.00	\$103.00	\$71,976.40
45100200	Crack Filling	2,783.90	POUND	\$4.12	\$11,469.67	\$4.25	\$11,831.58
60255800	Manholes to be Adjusted with New Type 1 Frame, Closed Lid	25.00	EACH	\$1,650.00	\$41,250.00	\$1,650.00	\$41,250.00
60300105	Frames and Grates To Be Adjusted Riser (17" X 22")	9.00	EACH	\$350.00	\$3,150.00	\$255.00	\$2,295.00
60300350	Manhole Frames to be Adjusted (Riser Ring)	14.00	EACH	\$578.00	\$8,092.00	\$210.00	\$2,940.00
60300405	Valve Box Frames To Be Adjusted (Riser)	3.00	EACH	\$300.00	\$900.00	\$160.00	\$480.00
60300410	Valve Box Frames To Be Adjusted with New Frames	3.00	EACH	\$1,500.00	\$4,500.00	\$1,365.00	\$4,095.00
78000400	Thermoplastic Pavement Marking 6 Inch	8,200.00	FOOT	\$2.25	\$18,450.00	\$1.65	\$13,530.00
Z0000124	Soil Cement Mix Design and Field Testing	1.00	LSUM	\$6,000.00	\$6,000.00	\$18,500.00	\$18,500.00
Z0000125	Final Project Report	1.00	LSUM	\$2,000.00	\$2,000.00	\$6,300.00	\$6,300.00
X3510140	Aggregate Base Course, Special	2,360.50	TON	\$30.00	\$70,815.00	\$23.50	\$55,471.75
Z0009000	Alterations, Cancellations, Extensions, Deductions & Extra Work	1.00	LSUM	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00
Total Base Bid					\$1,953,851.61		\$1,738,929.42

(A) Alternate Bid Items Sunderland Dr.

40600290	Bituminous Material (Tack Coat)	1,080.00	POUND	\$0.50	\$540.00	\$0.45	\$486.00
40600400	Mixture for Cracks, Joints, and Flangeways	1.00	TON	\$210.00	\$210.00	\$199.00	\$199.00
40600982	Hot Mix Asphalt-Butt Joint	50.00	SQ YD	\$21.00	\$1,050.00	\$14.20	\$710.00
40603310	Hot Mix Asphalt Surface Course, Mix "C", N50	201.60	TON	\$108.00	\$21,772.80	\$99.25	\$20,008.80
44000155	Hot Mix Asphalt Surface Removal, 1-1/2 Inch	2,400.00	SQ YD	\$3.50	\$8,400.00	\$2.80	\$6,720.00
Alternate A Total					\$31,972.80		\$28,123.80

(B) Alternate Bid Items Sheffield Dr

40600290	Bituminous Material (Tack Coat)	1,275.00	POUND	\$0.50	\$637.50	\$0.45	\$573.75
40600400	Mixture for Cracks, Joints, and Flangeways	1.00	TON	\$210.00	\$210.00	\$199.00	\$199.00
40600982	Hot Mix Asphalt-Butt Joint	50.00	SQ YD	\$21.00	\$1,050.00	\$14.20	\$710.00

Project Name: 2017 Annual Motor Fuel Tax Street Improvement (Asphalt) Project Number: 2017-25 Bid Date: Thursday, April 6, 2017 Time: 10:00 A.M. Fund: Organization Code: Object Code:				Engineer's Estimate City Engineering Division		Tyrolt, Inc. d/b/a Dunn Company 724 N Mercer St Decatur, IL 62522 David W. Tyrolt, Pres. david.tyrolt@dunnco.com Robert E Dunn, Sec. dunnb@dunnco.com Ph. (217) 429-4444	
Item Number	Pay Item	QTY	Unit	Unit Price	Total	Unit Price	Total
40603310	Hot Mix Asphalt Surface Course, Mix "C", N50	238.00	TON	\$108.00	\$25,704.00	\$99.25	\$23,621.50
44000155	Hot Mix Asphalt Surface Removal, 1-1/2 Inch	2,833.33	SQ YD	\$3.50	\$9,916.66	\$2.80	\$7,933.32
60255800	Manholes to be Adjusted with New Type 1 Frame, Closed Lid	2.00	EACH	\$1,650.00	\$3,300.00	\$1,650.00	\$3,300.00
Alternate B Total					\$40,818.16		\$36,337.57
(C) Alternate Bid Items Sheffield Ct							
40600290	Bituminous Material (Tack Coat)	461.20	POUND	\$0.50	\$230.60	\$0.45	\$207.54
40600400	Mixture for Cracks, Joints, and Flangeways	1.00	TON	\$210.00	\$210.00	\$199.00	\$199.00
40600982	Hot Mix Asphalt-Butt Joint	50.00	SQ YD	\$21.00	\$1,050.00	\$14.20	\$710.00
40603310	Hot Mix Asphalt Surface Course, Mix "C", N50	86.09	TON	\$108.00	\$9,297.72	\$99.25	\$8,544.43
44000155	Hot Mix Asphalt Surface Removal, 1-1/2 Inch	1,024.89	SQ YD	\$3.50	\$3,587.12	\$2.80	\$2,869.69
60255800	Manholes to be Adjusted with New Type 1 Frame, Closed Lid	1.00	EACH	\$1,650.00	\$1,650.00	\$1,650.00	\$1,650.00
Alternate C Total					\$16,025.44		\$14,180.66
(D) Alternate Bid Items Newcastle Dr							
40600290	Bituminous Material (Tack Coat)	4,233.00	POUND	\$0.50	\$2,116.50	\$0.45	\$1,904.85
40600400	Mixture for Cracks, Joints, and Flangeways	1.00	TON	\$210.00	\$210.00	\$199.00	\$199.00
40600982	Hot Mix Asphalt-Butt Joint	50.00	SQ YD	\$21.00	\$1,050.00	\$14.20	\$710.00
40603310	Hot Mix Asphalt Surface Course, Mix "C", N50	790.16	TON	\$108.00	\$85,337.28	\$99.25	\$78,423.38
44000155	Hot Mix Asphalt Surface Removal, 1-1/2 Inch	9,406.67	SQ YD	\$3.50	\$32,923.35	\$2.80	\$26,338.68
60255800	Manholes to be Adjusted with New Type 1 Frame, Closed Lid	9.00	EACH	\$1,650.00	\$14,850.00	\$1,650.00	\$14,850.00
Alternate D Total					\$136,487.13		\$122,425.91
(E) Alternate Bid Items Southampton Dr							
40600290	Bituminous Material (Tack Coat)	1,987.50	POUND	\$0.50	\$993.75	\$0.45	\$894.38
40600400	Mixture for Cracks, Joints, and Flangeways	1.00	TON	\$210.00	\$210.00	\$199.00	\$199.00
40600982	Hot Mix Asphalt-Butt Joint	50.00	SQ YD	\$21.00	\$1,050.00	\$14.20	\$710.00
40603310	Hot Mix Asphalt Surface Course, Mix "C", N50	371.00	TON	\$108.00	\$40,068.00	\$99.25	\$36,821.75
44000155	Hot Mix Asphalt Surface Removal, 1-1/2 Inch	4,416.67	SQ YD	\$3.50	\$15,458.35	\$2.80	\$12,366.68
60255800	Manholes to be Adjusted with New Type 1 Frame, Closed Lid	5.00	EACH	\$1,650.00	\$8,250.00	\$1,650.00	\$8,250.00
Alternate E Total					\$66,030.10		\$59,241.81
(F) Alternate Bid Items West Forest Ave							
40600290	Bituminous Material (Tack Coat)	1,566.50	POUND	\$0.50	\$783.25	\$0.45	\$704.93
40600400	Mixture for Cracks, Joints, and Flangeways	1.00	TON	\$210.00	\$210.00	\$199.00	\$199.00
40600625	Leveling Binder (Machine Method), N50	146.21	TON	\$115.00	\$16,814.15	\$112.00	\$16,375.52
40600982	Hot Mix Asphalt-Butt Joint	10.67	SQ YD	\$21.00	\$224.07	\$14.20	\$151.51
40603310	Hot Mix Asphalt Surface Course, Mix "C", N50	292.41	TON	\$108.00	\$31,580.28	\$99.25	\$29,021.69
60255800	Manholes to be Adjusted with New Type 1 Frame, Closed Lid	4.00	EACH	\$1,650.00	\$6,600.00	\$1,650.00	\$6,600.00
60300405	Valve Box Frames To Be Adjusted (Riser)	1.00	EACH	\$300.00	\$300.00	\$160.00	\$160.00
Z0064265	Railroad Protective Liability Insurance	1.00	LSUM	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00
Alternate F Total					\$61,511.75		\$58,212.65

Project Name: 2017 Annual Motor Fuel Tax Street Improvement (Asphalt) Project Number: 2017-25 Bid Date: Thursday, April 6, 2017 Time: 10:00 A.M. Fund: Organization Code: Object Code:				Engineer's Estimate City Engineering Division		Tyrolt, Inc. d/b/a Dunn Company 724 N Mercer St Decatur, IL 62522 David W. Tyrolt, Pres. david.tyrolt@dunnco.com Robert E Dunn, Sec. dunnrb@dunnco.com Ph. (217) 429-4444	
Item Number	Pay Item	QTY	Unit	Unit Price	Total	Unit Price	Total
(G) Alternate Bid North Fork Rd.							
40600290	Bituminous Material (Tack Coat)	3,531.95	POUND	\$0.50	\$1,765.98	\$0.45	\$1,589.38
40600400	Mixture for Cracks, Joints, and Flangeways	1.00	TON	\$210.00	\$210.00	\$199.00	\$199.00
40600982	Hot Mix Asphalt-Butt Joint	29.33	SQ YD	\$21.00	\$615.93	\$14.20	\$416.49
40600985	PCC Surface Removal-Butt Joint	81.00	SQ YD	\$40.00	\$3,240.00	\$36.00	\$2,916.00
40603310	Hot Mix Asphalt Surface Course, Mix "C", N50	769.18	TON	\$108.00	\$83,071.44	\$99.25	\$76,341.12
44201705	Class D Patches, Type II, 5 Inch	24.50	SQ YD	\$90.00	\$2,205.00	\$105.00	\$2,572.50
44201709	Class D Patches, Type III, 5 Inch	36.10	SQ YD	\$90.00	\$3,249.00	\$105.00	\$3,790.50
44201711	Class D Patches, Type IV, 5 Inch	472.40	SQ YD	\$90.00	\$42,516.00	\$103.00	\$48,657.20
60255800	Manholes to be Adjusted with New Type 1 Frame, Closed Lid	4.00	EACH	\$1,650.00	\$6,600.00	\$1,650.00	\$6,600.00
78000400	Thermoplastic Pavement Marking 6 Inch	5,394.00	FOOT	\$2.25	\$12,136.50	\$1.65	\$8,900.10
X4402020	Concrete Median Surface Removal	3,180.00	SQ FT	\$1.75	\$5,565.00	\$4.00	\$12,720.00
Alternate G Total					\$161,174.85		\$164,702.29
TOTAL BIDS (AS CORRECTED)					\$1,953,851.61		\$1,738,929.42
Percent Over Under ENGINEER'S ESTIMATE							-11.00%
TOTAL BIDS (AS CORRECTED)					\$2,467,871.82		\$2,222,154.11
Percent Over Under ENGINEER'S ESTIMATE							-9.96%


 Matthew C. Newell, P.E., City Engineer

4-7-17
 Date